



MURRAY STATE
UNIVERSITY

Hutson School of Agriculture

Associate of Science Agricultural Science and Technology

Agricultural Science and Technology is a two-year degree program that prepares individuals for careers that do not require a baccalaureate degree. This program is closely related to the Kentucky Tech Prep education initiative. However, it is easy for a student to continue their education past the two-year curriculum since the classes students must take in this program also count toward one of the many Bachelor of Science in Agriculture degrees.

Facilities

Hutson School of Agriculture facilities include classrooms, laboratories, and offices housed in the Oakley Applied Science Building; the A. Carman Animal Technology Center; and the E.B. Howton Agricultural Engineering Building.

The Heathcott Rodeo Barn and the Equine Instructional Facility are located on the West Farm Complex. The West Farm also houses the beef operation, Rudolph Equine Education Center, and agronomy plots. The Wm. "Bill" Cherry Agricultural Exposition Center, which is located on the West Farm complex, is also utilized for equine and rodeo classes, contests, field days, clinics, and numerous other agriculture activities

The Pullen Farm Horticulture and Agronomy Research and Teaching Center provides a unique opportunity to expand the study of plant sciences at MSU. It is the site for agronomy test plots, an arboretum, and a three-greenhouse complex.

The North Farm houses the swine lab and show pig operation which produces both market hogs and show pigs. MSU Show pigs are sold to FFA and 4-H students across the nation. Additionally, pasture on the North Farm is utilized for both horses and cattle.

The Hutson and Eagle Rest Farms are two additional farm complexes owned and utilized by the Hutson School of Agriculture.

For More Information Contact

**Recruitment Coordinator
Murray State University
Hutson School of Agriculture
(270) 809-3329
msu.ag@murraystate.edu**

Visit Our Website

www.murraystate.edu/agr



**Murray State University Hutson School of Agriculture
Associate of Agricultural Science & Technology Curriculum 2024-2025**

University Studies - Foundations				
Cat.	Dept.	No.	Description	Hrs.
Oral Communications				3
	COM	161	Intro. to Public Speaking	
Written Communications				4
	ENG	105	Critical Reading, Writing & Inquiry	
Scientific Inquiry and Methodologies (must include lab) OR Quantitative Reasoning				3-4
	BIO	101	Biological Concepts AND	
	BIO	100	Intro to Biology Lab	
	MAT	117	Mathematical Concepts OR	College
	MAT	140	Algebra	
University Studies - The Human Experience				
Literary & Philosophical Perspectives OR				3
Historical Perspectives OR				
Creative Perspectives				
Social & Behavioral Perspectives				3
	AGR	199	Contemp. Issues in Food, Fiber & NR	
Culture, Diverse Perspectives & Responsible Citizenship				3
	AGR	200	Cultural & Intl. Ag Perspectives OR	
	AGR	353	World, Food, Agriculture & Society	

Agriculture Core Courses				
Cat.	Dept.	No.	Description	Hrs.
	AGR	100T	Transitions	1
	AGR	100	Animal Science	3
	AGR	330	Principles of Agribusiness Management OR	3
	AGR	333	Record Keeping & Analysis for Agribusiness	
	AGR	133	Field Applications for Ag	2
	AGR	140	Plant Science OR	3
	AGR	160	Horticultural Science OR	
	AGR	240	Crop Science	
	AGR	170	Intro to Ag Systems Tech OR	3
	AGR	370	Intro to Precision Agriculture	
	AGR	199	Contemp. Issues in Food, Fiber & NR	3
	AGR	339	Computer Apps for Ag	3
	AGR	345	Soil Science	3
	AGR	399	Prof Development Sem I OR	1
	AGR	499	Leadership/Prof Development Sem II	
	AGR		Electives	16

Minimum Credential Hours: 60